

§ 157.172

(2) The tank opening is sealed by a secured plate made of steel or an equivalent material accepted by the Commandant.

(b) If the equipment for the COW system is removed from a cargo tank for the carriage of cargoes other than crude oil and then reinstalled, the master shall ensure that, before COW operations are conducted, the system has no crude oil leakage.

§ 157.172 Limitations on grades of crude oil carried.

If a tank vessel having a COW system meeting § 157.10a(a)(2) or § 157.10c(b)(2) does not have segregated ballast tanks or dedicated clean ballast tanks that meet § 157.10c(c)(2), the owner, operator, and master shall ensure that the vessel carries only the grades of crude oil that can be used for crude oil washing.

[CGD 82-28, 50 FR 11628, Mar. 22, 1985]

Subpart E—Dedicated Clean Ballast Tanks on Tank Vessels

SOURCE: CGD 77-058b, 45 FR 43714, June 30, 1980, unless otherwise noted.

GENERAL

§ 157.200 Plans for U.S. tank vessels: Submission.

(a) Before modifications are made to a U.S. vessel to meet § 157.10a(b), § 157.10b(a)(2), § 157.10a(c)(2), or § 157.10c(c)(2), the owner or operator must submit to the Coast Guard plans or documents that include the following:

(1) The dedicated clean ballast tank arrangement.

(2) Documentation, calculations, or revised stability information to show that the vessel, with the addition of the dedicated clean ballast tanks, meets the stability standards for load line assignment in 46 CFR part 42.

(3) Documentation, calculations, or a loading manual to show that the vessel, with the addition of the dedicated clean ballast tanks, meets the structural standards in 46 CFR part 32.

(4) A drawing or diagram of the pumping and piping system for the dedicated clean ballast tanks.

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(b) Plans under paragraph (a) of this section must be submitted to the Officer in Charge, Marine Inspection, of the zone in which the dedicated clean ballast tank system is installed or to the Commanding Officer, U.S. Coast Guard Marine Safety Center, 2100 2nd St. SW., Stop 7102, Washington, DC 20593-7102.

(Reporting and Recordkeeping requirements approved by the Office of Management and Budget under control number 1625-0036)

[CGD 77-058b, 45 FR 43714, June 30, 1980, as amended by CGD 79-152, 45 FR 82250, Dec. 15, 1980; CGD 82-28, 50 FR 11628, and 11630, Mar. 22, 1985; CGD 85-048a, 51 FR 15481, Apr. 24, 1986; USCG-1998-3799, 63 FR 35531, June 30, 1998; USCG-2006-25150, 71 FR 39210, July 12, 2006; USCG-2008-0179, 73 FR 35015, June 19, 2008; USCG-2010-0351, 75 FR 36286, June 25, 2010]

§ 157.202 Plans and documents for foreign tank vessels: Submission.

The owner or operator of a foreign tank vessel under § 150.10a(b), § 157.10a(c)(2), or § 157.10b(a)(2) who desires the letter from the Coast Guard under § 157.204 accepting the plans submitted under this paragraph, and the owner or operator of a foreign tank vessel under § 150.10c(c)(2) must submit to the Commandant (CG-543), U.S. Coast Guard, Washington, D.C. 20593-0001—

(a) Plans that include:

(1) The dedicated clean ballast tank arrangement; and

(2) A drawing or diagram of the pumping and piping system for the dedicated clean ballast tanks; and

(b) Documentation from the authority that assigned the load line to the tank vessel that states that the location of the dedicated clean ballast tanks is acceptable to that authority.

[CGD 77-058b, 45 FR 43714, June 30, 1980, as amended by CGD 82-28, 50 FR 11629, Mar. 22, 1985; CGD 88-052, 53 FR 25122, July 1, 1988; CGD 96-026, 61 FR 33668, June 28, 1996]

§ 157.204 Letter of acceptance.

The Coast Guard informs the submitter by letter that the plans submitted under § 157.200 or the plans and documents submitted under § 157.202 are accepted, if the plans submitted under § 157.200 or the plans and documents submitted under § 157.202 show